

Applicant Name: \_\_\_\_\_ FAAST PIN: \_\_\_\_\_

Project Title: \_\_\_\_\_

<b>Cost-Benefit Analysis</b>
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**1. Operation and Maintenance/Capital Improvements Cost Benefit Analysis:**

Complete both cost-benefit analysis tables below. Include information for the existing remediation and treatment facility and any proposed capital improvements (if applicable) for both tables. Table 1 requires that the total costs are identified for the existing O&M and, if applicable, proposed capital improvements. Table 2 breaks down the cost of each benefit claimed and should be consistent with the metrics of success identified in Attachment 3. Provide an explanation of the methodology for calculating the cost and benefits of the proposed project and discuss any assumptions made. Submit all details and backup documentation. For O&M costs associated with the capital improvement be sure to include any additional groundwater monitoring costs that may be necessary for successful implementation (e.g. monitoring under DDW Policy Memo 97-005, additional monitoring for in-situ technologies, or source area cleanup, etc.).

TABLE 1			
Project Description	Capital Cost	Annual O&M Cost	Life Cycle Cost
	\$	\$/Year	\$
Existing Facility	—		
After Proposed Capital Improvements (if applicable)			
Savings with Capital Improvements			

TABLE 2													
Project Description	Fill in \$ Amounts from Table 1	Annual Volume of Clean Drinking Water Available		No. of People Benefitting		DAC Population Benefitting		Average Mass of Contamination Removed		Number (#) or Percent (%) of Wells No Longer Threatened or Contaminated		Reduction in Contaminant Concentrations	
	\$	AFY	\$ Per AFY	People	\$ Per Person	People	\$ Per Person	Lbs.	\$ Per Lb	# or %	\$ Per # or %	%	\$ Per %
Existing Facility	Annual O&M Cost												
After Proposed Capital Improvement (if applicable)	Capital Cost												
	Annual O&M Cost												
	Life Cycle Cost												

2. Provide an explanation of how the project costs are worth the benefits claimed and how the benefits are reflected in the metrics of success in Attachment 3.